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Traffic control method for mobile telephone network

Patent Assignee: NTT MOBILE COMMUNICATIONS NETWORK INC (NITE); NTT DOCOMO
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Number of Countries: 023 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9945675	A1	19990910	WO 99JP1092	A	19990305	199947 B
EP 981224	A1	20000223	EP 99938025	A	19990305	200015
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JP 11541350	X			H04L-012/28	Based on patent WO 9945675
KR 2001012272	A			H04L-012/28	
CA 2416615	A1	E		H04L-012/24	Div ex application CA 2292411
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Abstract (Basic): WO 9945675 A1

NOVELTY - The traffic control involves a network including e.g. two resources shared by users, and a subscriber exchange (670). The first common resource e.g. a radio base station (650) in a mobile radio network, performs traffic control of the data transmitted to the subscriber exchange through the second common resource e.g. a transmission channel (D) between the radio base station and the exchange. Data sent in bursts with a particular period is subjected to appropriate control in such a manner that the cumulative amount of data transmission in the traffic-monitoring period in consideration of the particular period does not exceed an allowable amount of transmission.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a traffic control apparatus.

USE - For a mobile telephone network.

ADVANTAGE - Ensures traffic control with effective use of the common resources of the network.

DESCRIPTION OF DRAWING(S) - The drawing shows a diagram to illustrate the traffic control apparatus.

radio base station (650)
subscriber exchange (670)

transmission channel (D)

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Title Terms: TRAFFIC; CONTROL; METHOD; MOBILE; TELEPHONE; NETWORK

Derwent Class: W01; W02

International Patent Class (Main): H04L-012/24; H04L-012/28

International Patent Class (Additional): H04B-007/26; H04L-029/02;

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